Version: 003-11-20

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and its amendments

PolyAquol™ 2W

SECTION I – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

1.1 Product identifier

Product name: PolyAquol™ 2W

1.2 Relevant identified uses of the substance or mixture and uses advised against

Raw Material for cosmetic use – Emulsifier

1.3 Details of the supplier of the safety data sheet

Company Name:	BAY HOUSE INGREDIENTS
Contact:	JOHN BLACK
Address:	Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ, ENGLAND
Telephone :	+ 44 (0) 1908 210270
Email:	sales@bay-house.co.uk

1.4 Emergency telephone number

+ 44 (0) 1908 210270

SECTION II – HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

In compliance with EC No 1272/2008 and its amendments:

Non-hazardous

2.2 Label elements

In compliance with Globally Harmonized System (GHS) and EC No 1272/2008 and its amendments:

Pictograms, Signal Word Code(s): None
Hazard Statement Code: Non-hazardous
Precautionary statements: None in particular

2.3 Other hazards

The substance / mixture does NOT contain substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII.
The product does NOT contain substances included in ECHA Candidate List (SVHC List)
No information on other hazards

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SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Composition

Identification	Name	Concentration %
CAS: 12694-22-3 EC: 235-777-7	Polyglyceryl-2 Stearate	40 - 45
CAS: 123-94-4 EC: 204-664-4	Glyceryl Stearate	25 - 30
CAS: 112-92-5 EC: 204-017-6	Stearyl Alcohol	20 - 25

SECTION IV – FIRST AID MEASURES

As general rule, in case of doubt or if symptoms persist, always call a doctor

4.1 Description of first aid measures

In the event of exposure by inhalation:
Air the area. Move immediately the person from the area and keep at rest in a well ventilated area.

In the event of splashes or contact with eyes:
Wash immediately and thoroughly with running water for at least 15 minutes.

In the event of splashes or contact with skin:
Wash thoroughly with soap and running water. Seek medical assistance if irritation develops.

In the event of swallowing:
Do not give the patient anything orally. Rinse the mouth with water and consult a doctor

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

SECTION V – FIREFIGHTING MEASURES

Non-flammable

5.1. Extinguishing media

In the event of a fire, use:
CO2, foam, dry chemical, depending on the materials involved in the fire.
In the event of a fire, do not use:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus, safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction.
Keep containers cool with water spray

SECTION VI – ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke.
Wear gloves and protective clothing

For emergency responders:

Wear gloves and protective clothing.
Eliminate all unguarded flames and possible sources of ignition. Do not smoke.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain and control the leaks or spills. Prevent any material from entering drains or waterways.
Inform the competent authorities. Discharge the remains in compliance with the regulations.

6.3. Methods and material for containment and cleaning up

Sweep up and wash with water the area and materials involved

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION VII — HANDLING AND STORAGE

7.1. Precautions for safe handling

Use at industrial sites:
Always wash hands after handling.
Avoid contact and inhalation of vapors. See also paragraph 8 below.
No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container tightly closed in a dry place, away from sources of heat and direct exposure of sunlight.
Do not store in open or unlabeled containers.

7.3. Specific end use(s)

cosmetic use

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SECTION VIII — EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Use at industrial sites:

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.
Store personal protective equipment in a clean place, away from the work area.
Never eat, drink or smoke during use. Remove and wash contaminated clothing before reusing.
Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes.
Before handling, wear safety goggles with protective sides.

Hand protection

Use suitable protective gloves

Body protection

Avoid skin contact.

Respiratory protection

Avoid breathing vapors

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical and chemical properties	
Appearance	Wax - flakes
Color	Off-white
Odour	Characteristic
pH *(5% in water, 20°C)*	5 - 7
Melting point	60° - 70° C
Initial boiling point and boiling range	Not determined
Flash point	Not determined
Relative Density	Not determined
Solubility	Organic solvent
Water solubility	Dispersible

9.2. Other information

No data available.

SECTION X – STABILITY AND REACTIVITY

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reactions when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

No hazardous reactions

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10.4. Conditions to avoid

Humidity, heat, exposure to light, UV.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION XI – TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No toxicological data available

SECTION XII – ECOLOGICAL INFORMATION

12.1. Toxicity

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No data available.

SECTION XIII – DISPOSAL CONSIDERATION

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

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SECTION XIV – TRANSPORT INFORMATION

14.1. UN number

Not concerned by regulation governing the transport of dangerous substances : ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009)

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION XV – REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

UE Reg 1907/2006/CE (REACH)
UE Reg 1272/2008/CE (CLP)
UE Reg 1223/2009/CE

15.2. Chemical safety assessment

Not applicable

SECTION XVI – OTHER INFORMATION

16.1. Other information

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Bay House Ingredients is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

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